Detailed Facility Report



Detailed Facility Report

Facility Summary

US DOD USAF KEESLER AFB

508 L STREET, BILOXI, MS 39534

FRS (Facility Registry Service) ID: 110042023887

 EPA Region:
 04

 Latitude:
 30.40118

 Longitude:
 -88.91229

 Locational Data Source:
 FRS

Industries: Executive, Legislative, and Other General Government Support

Indian Country:

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	1
Date of Last Compliance Monitoring Activity	07/19/2019
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	-
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	
Penalties from EPA Cases (5 years)	-
Statute	RCRA
Compliance Monitoring Activities (5 years)	1
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity	1 08/14/2019
Date of Last Compliance Monitoring Activity	08/14/2019
Date of Last Compliance Monitoring Activity Compliance Status	08/14/2019 No Violation Identified
Date of Last Compliance Monitoring Activity Compliance Status Otrs in Noncompliance (of 12)	08/14/2019 No Violation Identified 0
Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12) Qtrs with Significant Violation	08/14/2019 No Violation Identified 0
Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12) Qtrs with Significant Violation Informal Enforcement Actions (5 years)	No Violation Identified 0
Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12) Qtrs with Significant Violation Informal Enforcement Actions (5 years) Formal Enforcement Actions (5 years)	No Violation Identified 0

Statute	SDWA
Compliance Monitoring Activities (5 years)	
Date of Last Compliance Monitoring Activity	12/11/2012
Compliance Status	Violation Identified
Qtrs in Noncompliance (of 12)	12
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	
EPA Cases (5 years)	
Penalties from EPA Cases (5 years)	
Statute	TSCA
Statute Compliance Monitoring Activities (5 years)	TSCA
Compliance Monitoring Activities (5 years)	1
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity	1 05/16/2023
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity Compliance Status	1 05/16/2023
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12)	1 05/16/2023
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12) Qtrs with Significant Violation	1 05/16/2023
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12) Qtrs with Significant Violation Informal Enforcement Actions (5 years)	1 05/16/2023
Compliance Monitoring Activities (5 years) Date of Last Compliance Monitoring Activity Compliance Status Qtrs in Noncompliance (of 12) Qtrs with Significant Violation Informal Enforcement Actions (5 years) Formal Enforcement Actions (5 years)	1 05/16/2023

Regulatory Information

Clean Air Act (CAA):

Operating Synthetic Minor (MS0000002804700006)

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active LQG, (MS2570024164) Inactive Other, (MS0571524164),

Safe Drinking Water Act (SDWA): OWNER: Federal government, SOURCE: Ground water, TYPE: Community water system Permit Active (MS0240049)

Go To Enforcement/Compliance Details

Known Data Problems

Other Regulatory Reports

Air Emissions Inventory (EIS): 6787611, 12420311 Greenhouse Gas Emissions (eGGRT): No Information

3953WSRFRC58LST Toxic Releases (TRI):

 ${\bf Compliance\ and\ Emissions\ Data\ Reporting\ Interface\ (CEDRI):}$ No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110042023887					N	30.40118	-88.91229
ICIS		3000018657					N	30.398861	-88.910944
ICIS		1400022562					N	30.39892	-88.91116
ICIS		45775					N	30.40835	-88.95574
ICIS-Air	CAA	MS0000002804700006	Synthetic Minor Emissions	Operating	CAAGACTM, CAAMACT, CAANSPS, CAASIP		N	30.40118	-88.91229
EIS	CAA	6787611					N	30.398636	-88.910844
EIS	CAA	12420311					N	30.4113	-88.9236
SEMS	CERCLA	MS2570024164					N	30.406667	-88.923333
TRI	EP313	3953WSRFRC58LST	Toxics Release Inventory	Last Reported for 2017			N	30.398861	-88.910944
RCRAInfo	RCRA	MS0571524164	Other	Inactive ()			N		
RCRAInfo	RCRA	MS2570024164	LQG	Active (HPA)			N	30.401125	-88.91483
SDWIS	SDWA	MS0240049	OWNER: Federal government, SOURCE: Ground water, TYPE: Community water system	Active	Population Served: 8000		N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110042023887	US DOD USAF KEESLER AFB	508 L STREET, BILOXI, MS 39534	Harrison County
ICIS		3000018657	KEESLER AIR FORCE BASE BUILDING 0901	901 FISHER STREET, BILOXI, MS 39534	Harrison County
ICIS		1400022562	KEESLER AIR FORCE BASE-OLD CODY HALL	KEESLER AIR FORCE BASE, BILOXI, MS 39534	Harrison County
ICIS		45775	KEESLER AIR FORCE BASE 81ST CES CEV	508 L STREET, KEESLER AFB, MS 39534	Harrison County
ICIS-Air	CAA	MS0000002804700006	KEESLER AIR FORCE BASE	81 TRW/CC, KEESLER AIR, MS 395342604	Harrison County
EIS	CAA	6787611	KEESLER AIR FORCE BASE	81 CES CEV, 508 L ST BLDG 4705, KEESLER AIR FORCE BASE, MS 39534	Harrison County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
EIS	CAA	12420311	KEESLER AFB	UNKNOWN, BILOXI, MS 00000	Harrison County
SEMS	CERCLA	MS2570024164	USAF KEESLER AFB	3380 CES/DEEV, BILOXI, MS 39530	Harrison County
TRI	EP313	3953WSRFRC58LST	US DOD USAF KEESLER AFB MAIN	508 L. STREET, BLDG 4705, BILOXI, MS 39534	Harrison County
RCRAInfo	RCRA	MS0571524164	USAF DEFENSE REUTILIZE & MARKET	BUILDING 4422, KEESLER AFB, MS 39535	Harrison County
RCRAInfo	RCRA	MS2570024164	KEESLER AFB	508 L STREET, KEESLER AFB, MS 39534	Harrison County
SDWIS	SDWA	MS0240049	KEESLER AIR FORCE BASE	MS	

Facility SIC (Standard Industrial Classification) Codes

Facility NAICS (North American Industry Classification System) Codes

Identifier SIC Description No data records returned

System	Identifier	NAICS Code	NAICS Description
EIS	12420311	48811	Airport Operations
TRI	3953WSRFRC58LST	921190	Other General Government Support
TRI	3953WSRFRC58LST	928110	National Security
EIS	6787611	92811	National Security
ICIS-Air	MS0000002804700006	928110	National Security
RCRAInfo	MS2570024164	928110	National Security

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Mississippi Choctaw Reservation	Mississippi Band of Choctaw Indians	100000162	11.65

Enforcement and Compliance

Compliance Monitoring History Last 5 Years •

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	MS0000002804700006	ICIS-Air	Inspection/Evaluation	FCE On-Site	State	07/19/2019	
CAA	MS0000002804700006	ICIS-Air	Inspection/Evaluation	PCE Title V CCR	State	01/30/2019	Reviewed: 04/15/2019 Facility Reported No Deviations
RCRA	MS2570024164	RCRAInfo		Compliance Evaluation Inspection	State	08/14/2019	No Violations Or Compliance Issues Were Found
SDWA	MS0240049	SDWIS		Sanitary Survey, Complete	State	11/03/2020	
TSCA	45775	ICIS	Inspection/Evaluation	PCB	EPA	05/16/2023	

Entries in italics are not counted as EPA official inspections.

SDWA (Safe Drinking Water Act) Sanitary Survey Results (5 Years)

Source ID	Date	Туре	Agency	Data Verification	Distribution	Management Operation	Finished Water Storage	Operator Compliance	Other Evaluation	Pumps	Security	Source	Financial	Trea	
MS0240049	11/03/2020	Sanitary Survey,	State	<u>R</u> (Recommendations	<u>R</u> (Recommendations	<u>R</u> (Recommendations	<u>R</u> (Recommendations	<u>R</u> (Recommendations	Z (Not	<u>R</u> (Recommendations	Z (Not	<u>R</u> (Recommendations	Z (Not	(Recomm	
		Complete		made.)	made.)	made.)	made.)	made.)	Applicable)	made.)	Applicable)	made.)	Applicable)	ma	

Sanitary survey result codes:

S = Significant DeficienciesM = Minor Deficiencies

R = Recommendations Made N = No Deficiencies or Recommendations

X = Not Evaluated Z = Not Applicable D = Sanitary Defect -- = Not Reported to EPA

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Otrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	MS0000002804700006	No	08/12/2023	0	08/11/2023
RCRA	MS2570024164	No	08/12/2023	0	08/11/2023
RCRA	MS0571524164	No	08/12/2023	0	08/11/2023
SDWA	MS0240049	No	03/31/2023	12	07/18/2023

Three-Year Compliance History by Quarter

Statute	Progra	m/Polluta	nt/Violatio	п Туре	QTR 1	QTR 2	٥	TR 3	QTR 4	QTF	₹ 5	QTR 6	QT	'R 7	QTR 8	QTR 9		QTR 10	QTR 11	QTR 12+
CA	A (Source ID	: MS0000	000280470	00006)	10/01- 12/31/20	01/01- 03/31/21		1/01- /30/21	07/01- 09/30/21	10/0 12/3		01/01- 03/31/22		/01- 30/22	07/01- 09/30/22	10/01- 12/31/2	2	01/01- 03/31/23	04/01- 06/30/23	07/01- 09/30/23
		Facility-L	evel Status		No Violation Identified	No Violatio Identified			lo Violation Identified	No Vio Ident		No Violatior Identified		olation tified	No Violation Identified	No Violati Identifie		No Violation Identified	No Violation Identified	No Violation Identified
		HPV I	History																	
	Violation Type	Agency	Programs	Pollutants																
Statute	Program/F	am/Pollutant/Violation Type QTR		QTR 1	QTR	2 Q	TR 3	QTR 4	Q	TR 5	ОТЕ	86	QTR 7		QTR 8	QTR 9	Q	⊇TR 10	QTR 11	QTR 12+
RCRA	RCRA (Source ID: MS0571524164)				10/01- 01/01- 12/31/20 03/31/21		04/01- 07/01- 06/30/21 09/30/21			10/01- 12/31/21		1/01- 04/01- /31/22 06/30/2				10/01- 12/31/22		01/01- 3/31/23	04/01- 06/30/23	07/01- 09/30/23
	Facility-Level Status		No Violati Identifie			olation ntified	No Violati Identifie		iolation ntified	No Vio Identi		o Violatio dentified		Violation dentified	No Violation Identified		Violation lentified	No Violation Identified	No Violation Identified	
	Violatio	n /	Agency																	
RCRA	(Source ID:	MS25700	24164)	10/01- 12/31/2			/01- 30/21	07/01- 09/30/2		/01- 31/21	01/0 03/31		04/01- 06/30/22		07/01- 9/30/22	10/01- 12/31/22		01/01- 3/31/23	04/01- 06/30/23	07/01- 09/30/23
	Facilit	y-Level St	atus	No Violati Identifie			olation ntified	No Violati Identifie		iolation ntified	No Vio Identi		o Violatio dentified		Violation dentified	No Violation Identified		Violation lentified	No Violation Identified	No Violation Identified
	Violatio	1 /	Agency																	
Statute	Violatio	n Type/C	ategory	QTR	1 QTF	R 2 Q	'R 3	QTR 4	QTR !	5	QTR 6	QTR	7	QTR 8	QTR 9	QTR :	10	QTR 11	QTR 12	QTR 13*
SD	WA (Source	ID: MS02	40049)	04/0 06/30			/01- 31/20	01/01- 03/31/21	04/01 06/30/		07/01- 9/30/21	10/0° 12/31/		01/01- 3/31/22	04/01 06/30/2			10/01- 12/31/22	01/01- 03/31/23	04/01- 06/30/23
	Facility-Level Status		Status	Violat	ion Viola	tion Viol	ation	Violation	Violatio	on \	/iolation	Violati	on V	iolation/	Violatio	n Violati	on	Violation	Violation	In Progress

Statute	Violation Type	e/Category	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
	Category Violation Type														
SDWA	Violation)	Public Notice Rule	10/01/2008	\rightarrow	→	\rightarrow	\rightarrow	→	→	\rightarrow	→	→	→	→	\rightarrow

*Quarter 13 data is voluntarily entered and/or incomplete, and may not form a complete picture for that quarter. Read more

SDWA Compliance Data Last Reported: 03/31/2023

Informal Enforcement Actions

Last 5 Years

Lead Agency Type of Action

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Issued/Filed Settlement/Action Federal Penalty State/Local Penalty Statute System Law/Section

No data records returned

SDWA (Safe Drinking Water Act) Violations and Enforcement Actions (5 Years)

Violations											Enforce	ment Actions	s	
Source ID	Noncompliance Period	Violation ID	Federal Rule	Contaminant	Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal <u>MCL (Maximum</u> Contaminant Level)	Status	Date	Category	Description	Agency
MS0240049	10/01/2008	34370	Public Notice Rule	Public Notice	Other	Other Violation				Unaddressed				

Environmental Conditions

Watersheds

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

	State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)							
	No data records returned										

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to <u>POTWs (Publicly Owned Treatment Works)</u>	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
3953WSRFRC58LST	2017	0		0			0	
3953WSRFRC58LST	2016	0		0			0	2,551
3953WSRFRC58LST	2015	0		0			0	414

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

	Chemical Name	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Le	ead						0	2,551	414		

CWA (Clean Water Act) Discharge Monitoring Report (DMR) Pollutant Loadings

DMR and TRI Multi-Year Loading Report

No data records returned

SDWA (Safe Drinking Water Act) Lead and Copper (5 Years)

Source ID	Contaminant	Sample Dates	90th Percentile Sample Concentrations	Action Level	Health-Based Violations
MS0240049	Lead	2018-01-01 - 2020-12-31	.001 mg/L	0.015 mg/L	
MS0240049	Copper		No data records returned.	1.3 mg/L	

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

EJScreen Indexes Shown

Related Reports

EJScreen Community Report

Compare to US State

Index Type Environmental Justice Supplemental

	Downlo	ad Data
Census Block Group ID: 280470009001	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	0	8
Particulate Matter 2.5	0	9 91
Ozone	0	67
Diesel Particulate Matter	0	73
Air Toxics Cancer Risk	0	● 80
Air Toxics Respiratory Hazard Index	0	9 92
Toxic Releases to Air	0	76
Traffic Proximity	0	9 93
Lead Paint	0	9 91
Risk Management Plan (RMP) Facility Proximity	0	9 91
Hazardous Waste Proximity	0	9 85
Superfund Proximity	0	78
Underground Storage Tanks (UST)	0	9 93
Wastewater Discharge	0	23



Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the <u>DFR Data Dictionary</u>.

	9,
General Statistics (U.S. Census)	
Total Persons	5,137
Population Density	2,081/sq.mi.
Housing Units in Area	1,818
General Statistics (ACS (American Community Survey))	
Total Persons	4,637
Percent People of Color	37%
Households in Area	1,289
Households on Public Assistance	230
Persons With Low Income	1,292
Percent With Low Income	50%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.40118
Center Longitude	-88.91229
Land Area	78%
Water Area	22%
Income Breakdown (ACS (American Community Survey))	- Households (%)
Less than \$15,000	180 (13.96%)
\$15,000 - \$25,000	274 (21.26%)
\$25,000 - \$50,000	392 (30.41%)
\$50,000 - \$75,000	169 (13.11%)
Greater than \$75,000	274 (21.26%)

Children 5 years and younger	186 (4%)
Minors 17 years and younger	591 (12%)
Adults 18 years and older	4,546 (89%)
Seniors 65 years and older	473 (9%)
Race Breakdown (U.S. Census) - Persons (%)	
White	3,681 (72%)
African-American	768 (15%)
Hispanic-Origin	574 (11%)
Asian/Pacific Islander	275 (5%)
American Indian	24 (0%)
Other/Multiracial	389 (8%)
Education Level (Persons 25 & older) (ACS (American Community S	urvey)) - Persons (%)
Less than 9th Grade	58 (2.49%)
9th through 12th Grade	258 (11.05%)
High School Diploma	554 (23.74%)
Some College/2-year	556 (23.82%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	521 (22.32%)